

Minimally invasive dentistry and atraumatic restorative treatment

Abstract

Contemporary dentistry aims to stop the activity of the caries through a clinical approach that allows to use minimally restorative resources. There should be the use of ultraconservative cavity preparations in order to undertake preservation of dental structure. The objective of this study was to investigate through the performance of a literature review the benefits that can be provided with the conservative and minimally invasive treatment of carious lesions. A bibliographic survey was carried out in the databases: Pubmed, Lilacs of studies in national and international journals, in the English and Portuguese languages, which considered preventive, conservative and minimally invasive treatment of carious lesions. We excluded articles in which, after the search term expression in the databases, they had no inherent content in the researched topic. It was concluded that the treatment recommended by means of minimally invasive dentistry acts preventively, avoiding the occurrence of reversible and irreversible lesions, minimizing or avoiding dental tissue wear and the accomplishment of more complex treatments.

Descriptors: Dental Caries. Cariogenic Diet. Fluorine. Evidence-Based Dentistry.

Spezzia S. Odontologia minimamente invasiva e tratamento restaurador atraumático. R Odontol Planal Cent. 2018 Jan-Jun;8(1):38-46.